

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110521\
 Data File : PO082571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 21:56
 Operator : AJ\MA
 Sample : M4498-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:07:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.966	3.962	2528786	921940	28.891	29.791
2)	SA Decachlor...	11.068	9.277	1863062	823724	29.501	28.609
Target Compounds							
3)	L1 AR-1016-1	0.000	5.243	0	20340	N.D.	15.161 #
4)	L1 AR-1016-2	0.000	5.243	0	20340	N.D.	11.046 #
6)	L1 AR-1016-4	0.000	5.481	0	5427	N.D.	6.653 #
7)	L1 AR-1016-5	0.000	5.712	0	11360	N.D.	11.144 #
8)	L2 AR-1221-1	5.220	0.000	148499	0	157.464	N.D. #
9)	L2 AR-1221-2	5.321	4.314	29805	12221	45.982	42.095
12)	L3 AR-1232-2	0.000	5.243	0	20340	N.D.	27.098 #
14)	L3 AR-1232-4	0.000	5.543	0	21716	N.D.	62.882 #
15)	L3 AR-1232-5	0.000	5.712	0	11360	N.D.	30.302 #
16)	L4 AR-1242-1	0.000	5.243	0	20340	N.D.	20.843 #
17)	L4 AR-1242-2	0.000	5.243	0	20340	N.D.	15.110 #
19)	L4 AR-1242-4	0.000	5.543	0	21716	N.D.	30.418 #
20)	L4 AR-1242-5	0.000	6.096	0	69666	N.D.	75.462 #
21)	L5 AR-1248-1	0.000	5.243	0	20340	N.D.	27.581 #
22)	L5 AR-1248-2	0.000	5.481	0	5427	N.D.	5.329 #
23)	L5 AR-1248-3	0.000	5.543	0	21716	N.D.	20.869 #
24)	L5 AR-1248-4	7.245	5.712	41493	11360	16.154	9.267 #
25)	L5 AR-1248-5	0.000	6.140	0	14834	N.D.	12.005 #
26)	L6 AR-1254-1	7.226	6.096	95790	69666	35.160	35.867
27)	L6 AR-1254-2	7.454	0.000	68623	0	16.474	N.D. #
28)	L6 AR-1254-3	7.834	6.675	94913	34698	22.192	13.496 #
29)	L6 AR-1254-4	8.126	6.920	28197	12476	9.195	6.864 #
30)	L6 AR-1254-5	8.559	7.345	62743	59845	19.510	25.747 #
31)	L7 AR-1260-1	7.998	6.814	37296	21662	11.745	11.941
32)	L7 AR-1260-2	8.261	7.012	98296	18274	26.150	7.636 #
33)	L7 AR-1260-3	8.634	7.165	33315	28023	11.763	13.178
34)	L7 AR-1260-4	8.862	7.649	84003	18978	25.200	11.378 #
35)	L7 AR-1260-5	9.199	7.900	65556	45167	10.447	10.847
36)	L8 AR-1262-1	8.634	7.345	33315	59845	8.979	50.074 #
37)	L8 AR-1262-2	9.199	7.900	65556	45167	10.264	11.067
38)	L8 AR-1262-3	9.540f	8.189	37587	17175	13.108	10.532
39)	L8 AR-1262-4	9.596f	8.248	39525	42868	23.420	14.721 #
41)	L9 AR-1268-1	9.540f	8.189	37587	17175	4.605	3.284 #
42)	L9 AR-1268-2	9.596f	8.248	39525	42868	5.228	9.447 #
45)	L9 AR-1268-5	10.724	0.000	24614	0	1.113	N.D. #

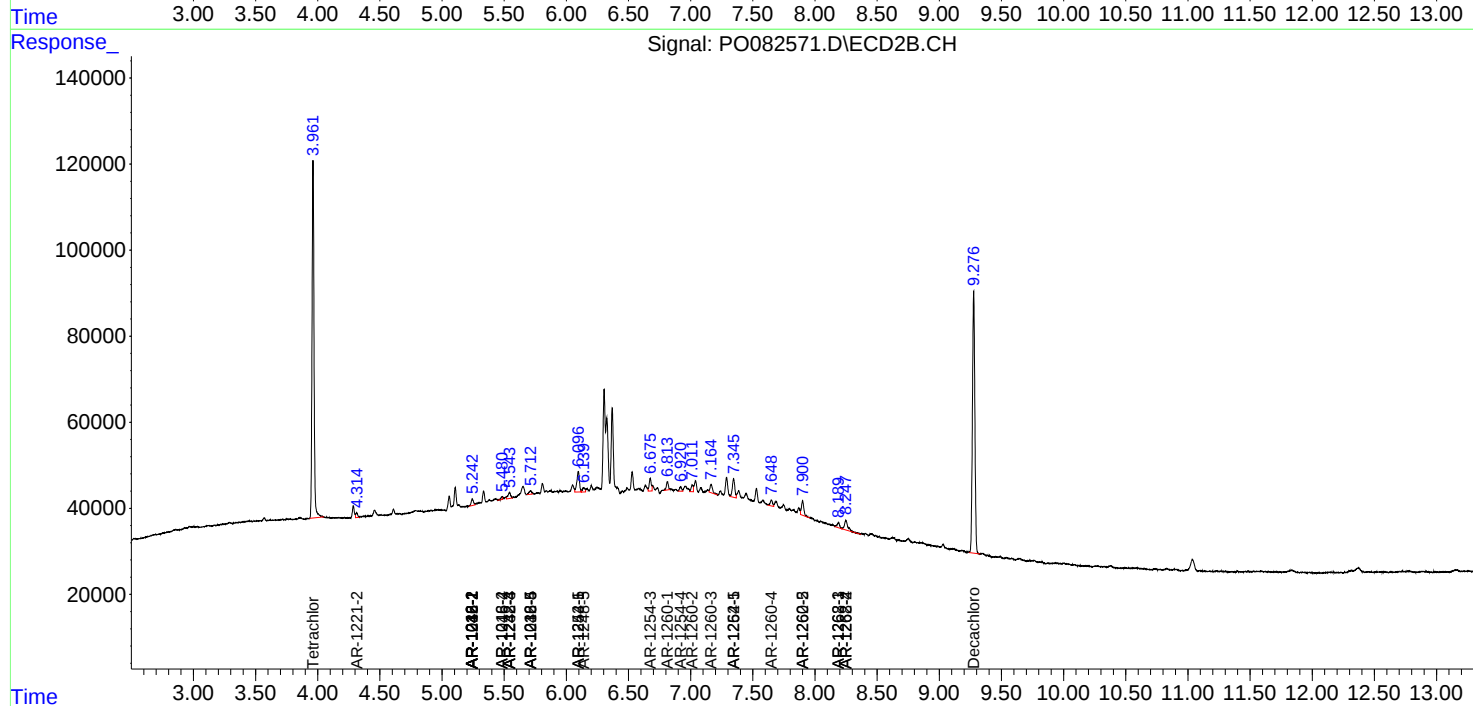
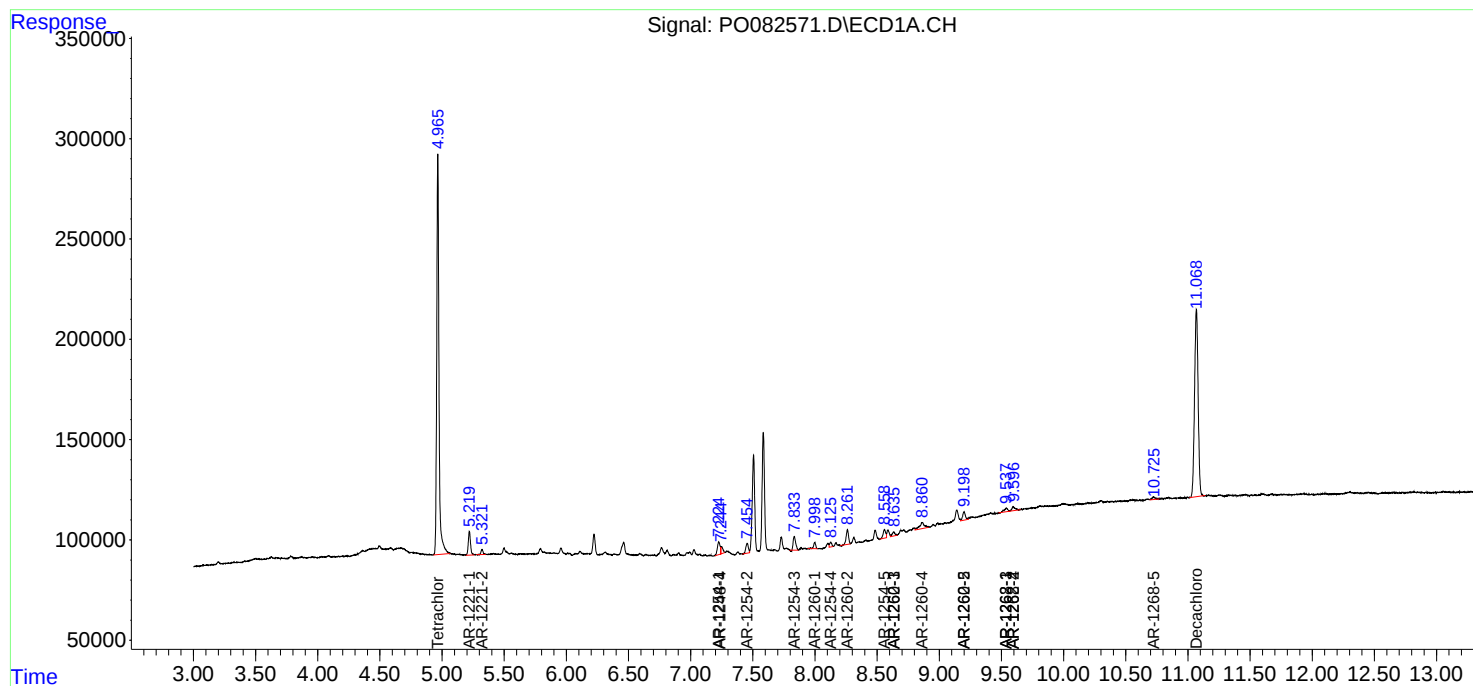
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

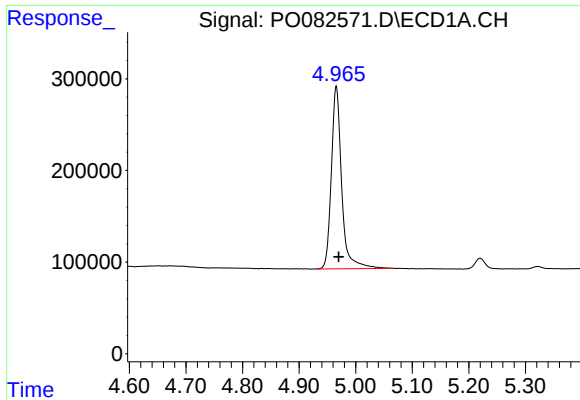
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : PO082571.D
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Acq On : 04 Nov 2021 21:56
Operator : AJ\MA
Sample : M4498-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:07:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 2021
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

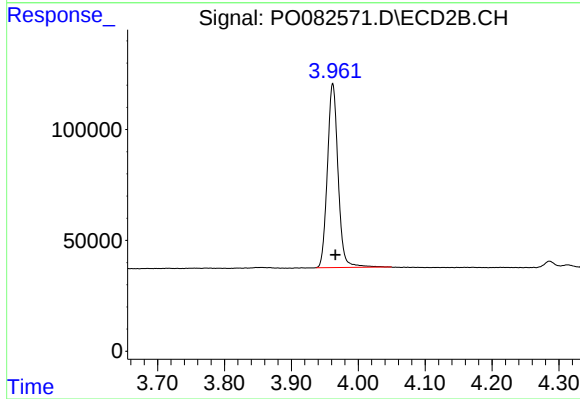




#1 Tetrachloro-m-xylene

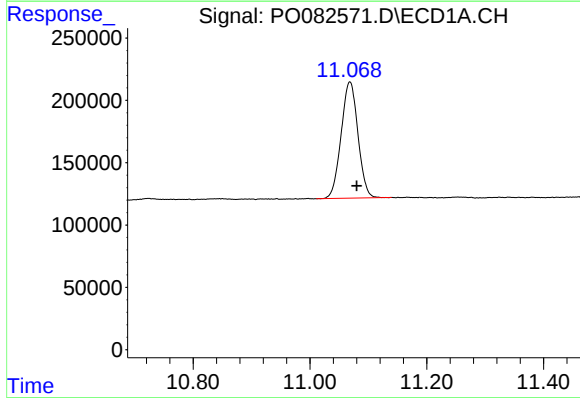
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 2528786
Conc: 28.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



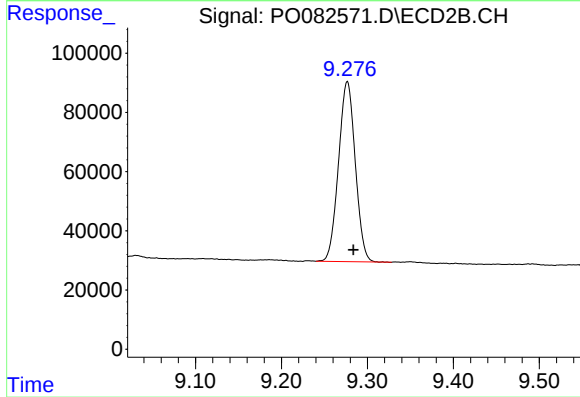
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 921940
Conc: 29.79 ng/ml



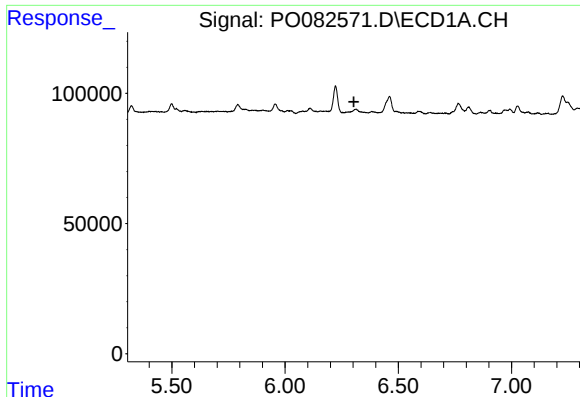
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.011 min
Response: 1863062
Conc: 29.50 ng/ml



#2 Decachlorobiphenyl

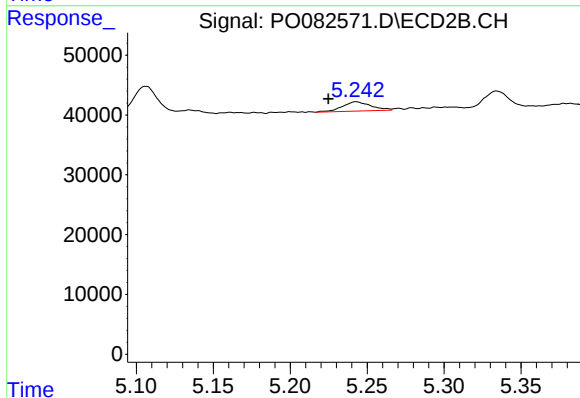
R.T.: 9.277 min
Delta R.T.: -0.007 min
Response: 823724
Conc: 28.61 ng/ml



#3 AR-1016-1

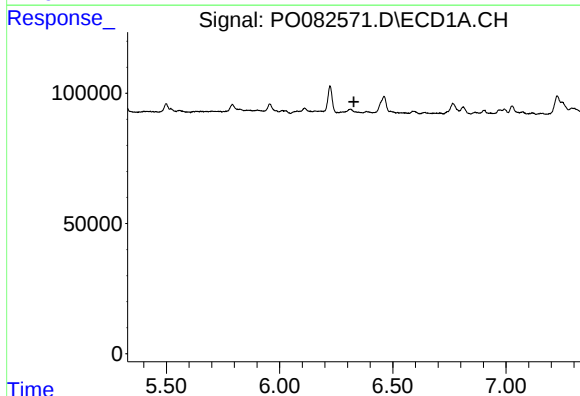
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



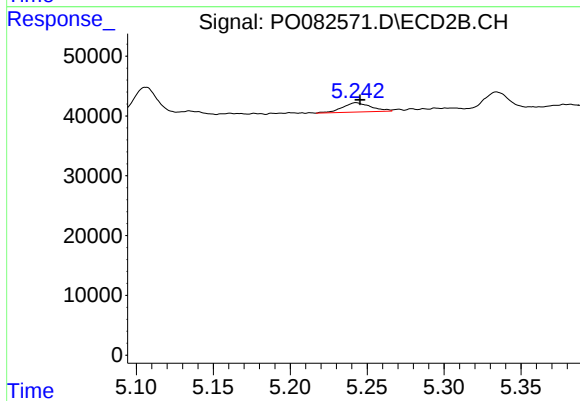
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: 0.018 min
Response: 20340
Conc: 15.16 ng/ml



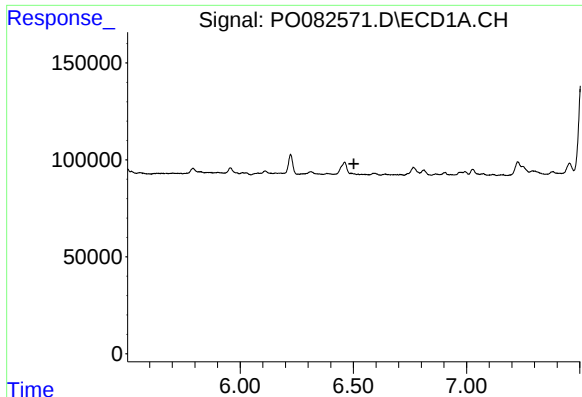
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

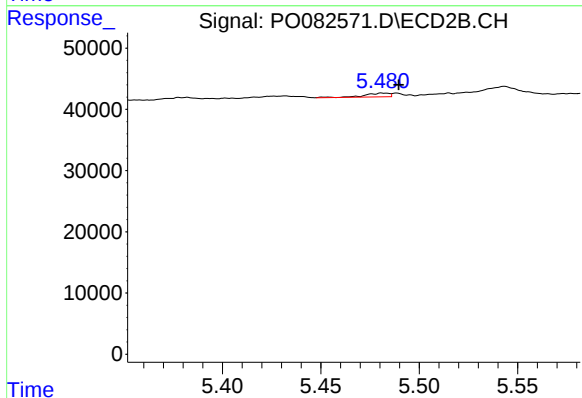
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 20340
Conc: 11.05 ng/ml



#6 AR-1016-4

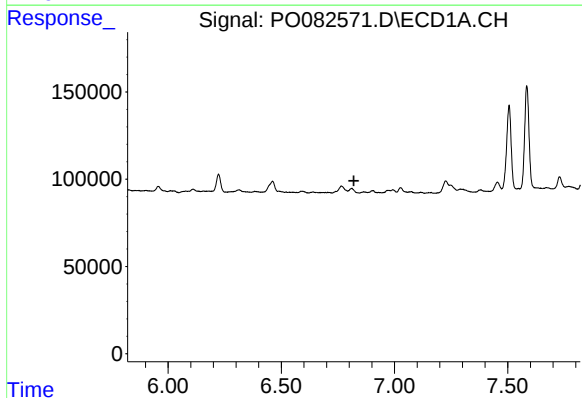
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



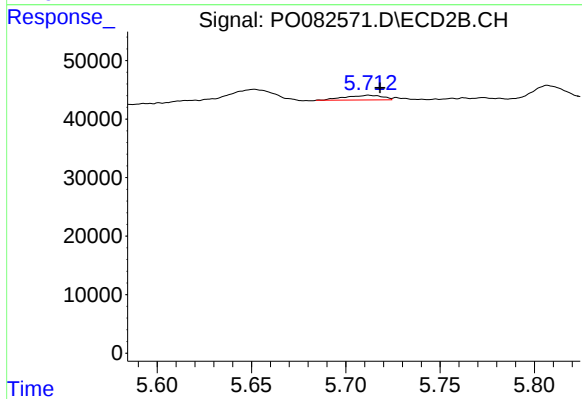
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 5427
Conc: 6.65 ng/ml



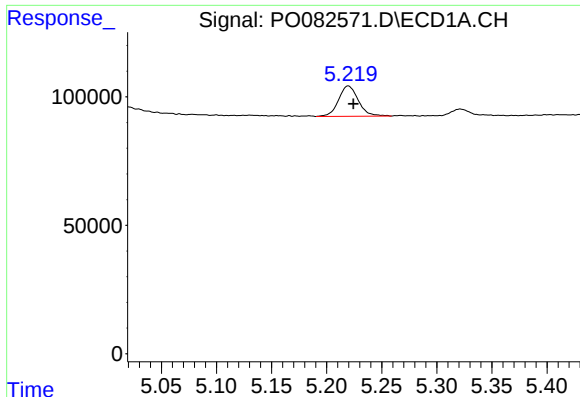
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#7 AR-1016-5

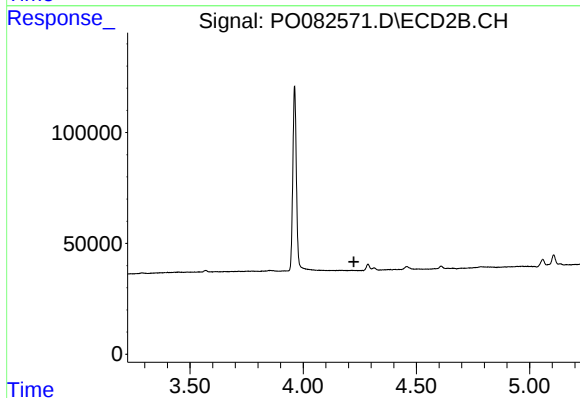
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 11360
Conc: 11.14 ng/ml



#8 AR-1221-1

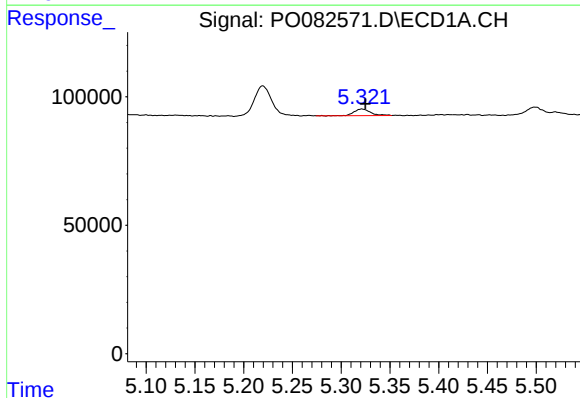
R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 148499
Conc: 157.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



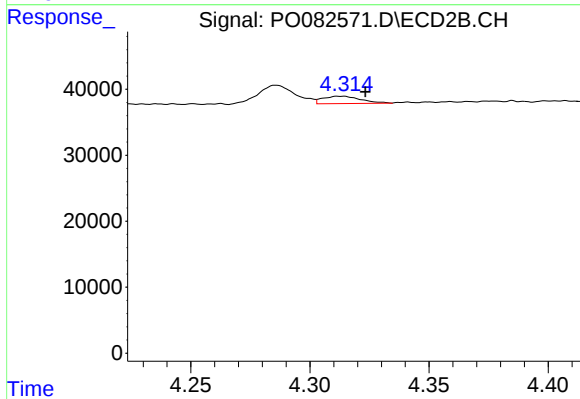
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



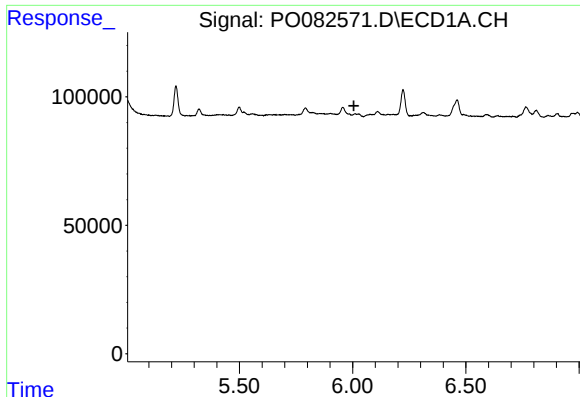
#9 AR-1221-2

R.T.: 5.321 min
Delta R.T.: -0.004 min
Response: 29805
Conc: 45.98 ng/ml



#9 AR-1221-2

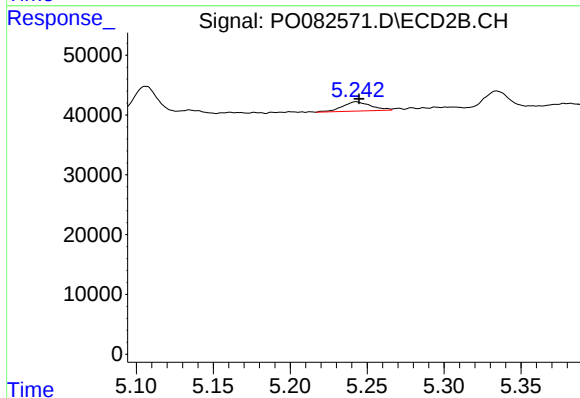
R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 12221
Conc: 42.10 ng/ml



#12 AR-1232-2

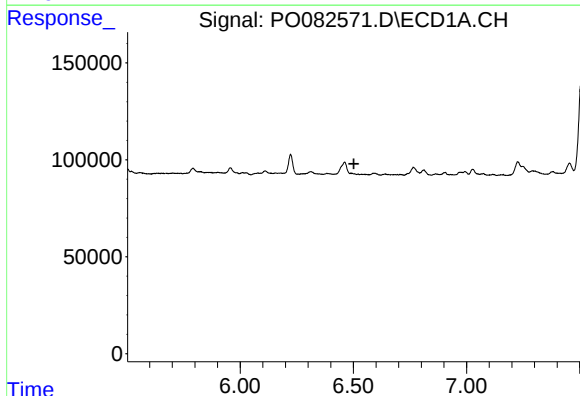
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



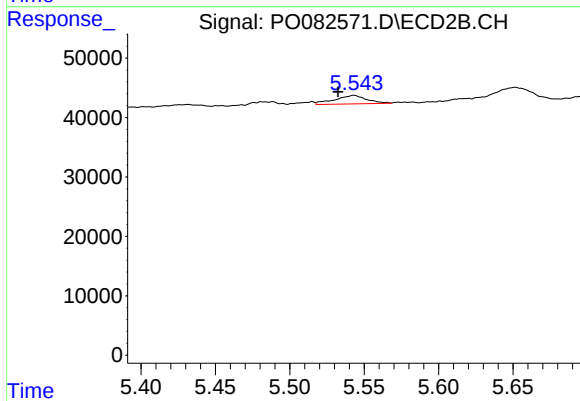
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 20340
Conc: 27.10 ng/ml



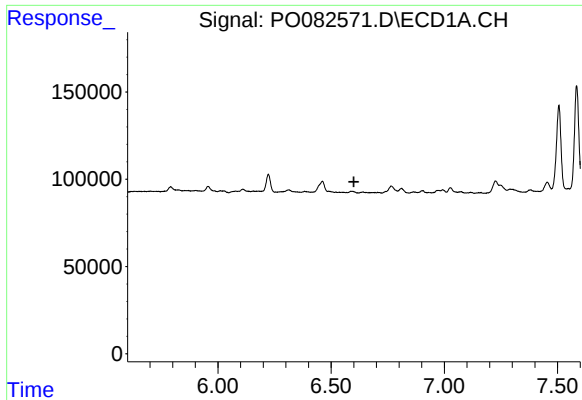
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

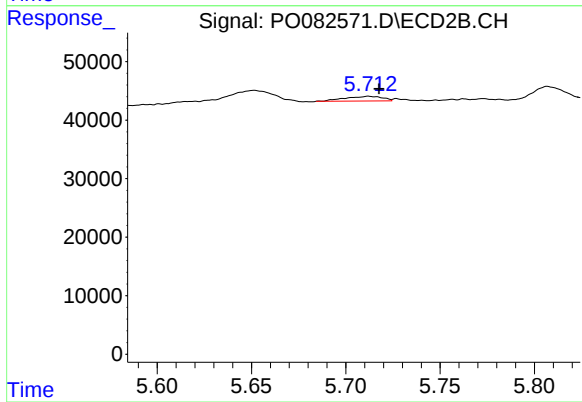
R.T.: 5.543 min
Delta R.T.: 0.011 min
Response: 21716
Conc: 62.88 ng/ml



#15 AR-1232-5

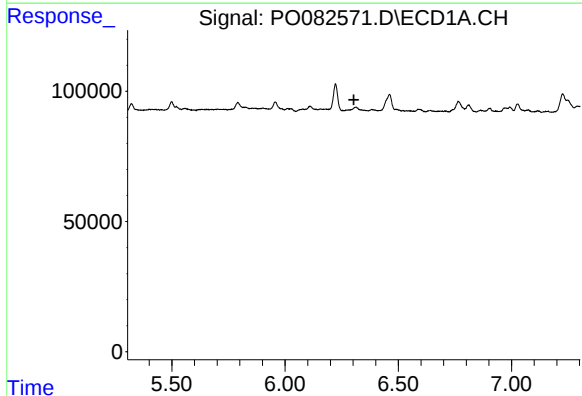
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



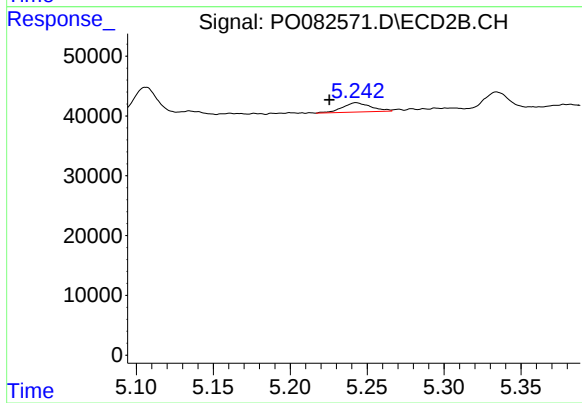
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 11360
Conc: 30.30 ng/ml



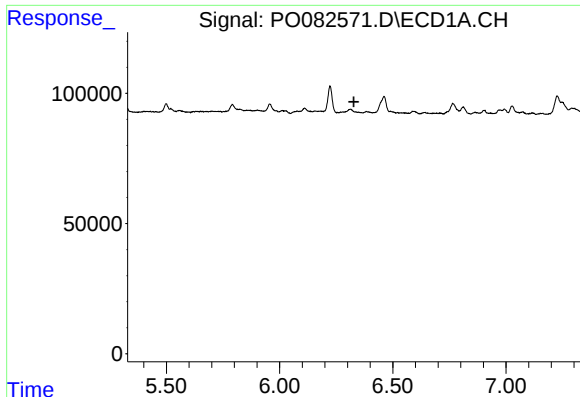
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

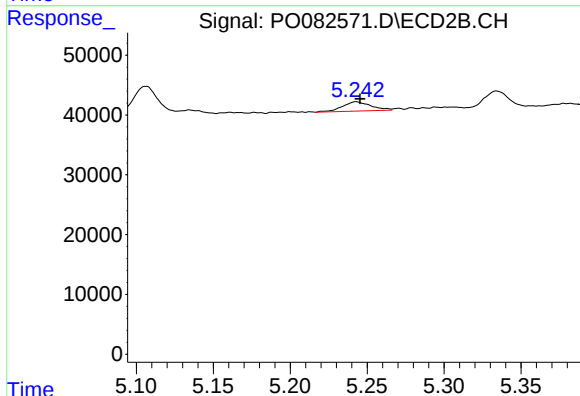
R.T.: 5.243 min
Delta R.T.: 0.017 min
Response: 20340
Conc: 20.84 ng/ml



#17 AR-1242-2

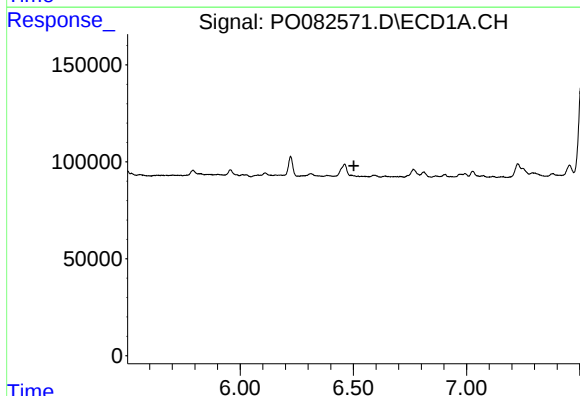
R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



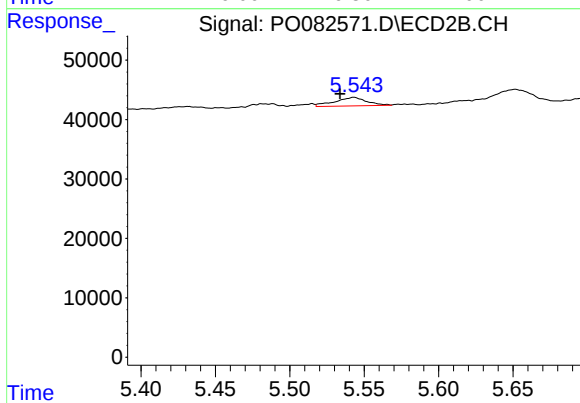
#17 AR-1242-2

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 20340
Conc: 15.11 ng/ml



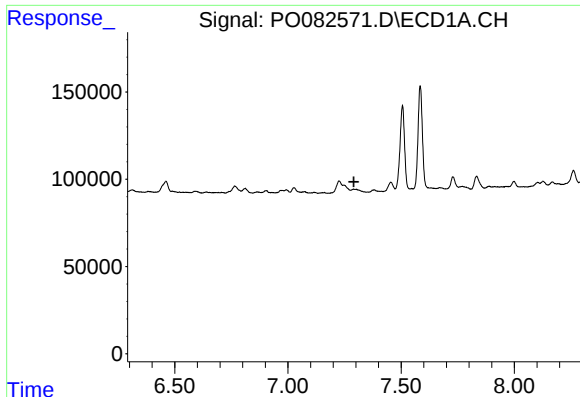
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#19 AR-1242-4

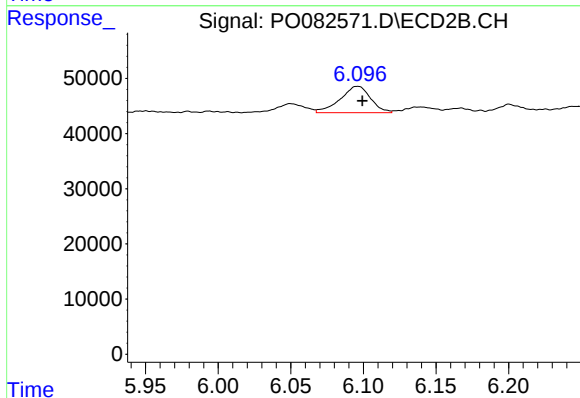
R.T.: 5.543 min
Delta R.T.: 0.009 min
Response: 21716
Conc: 30.42 ng/ml



#20 AR-1242-5

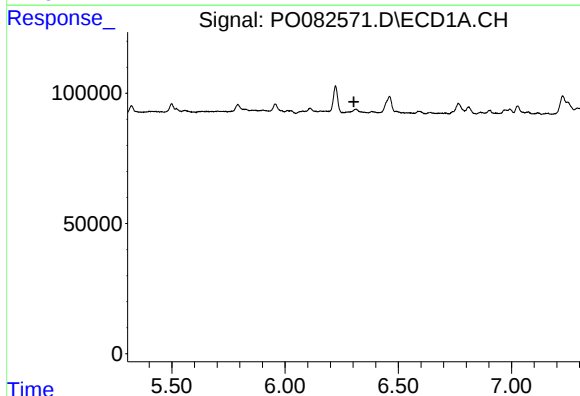
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



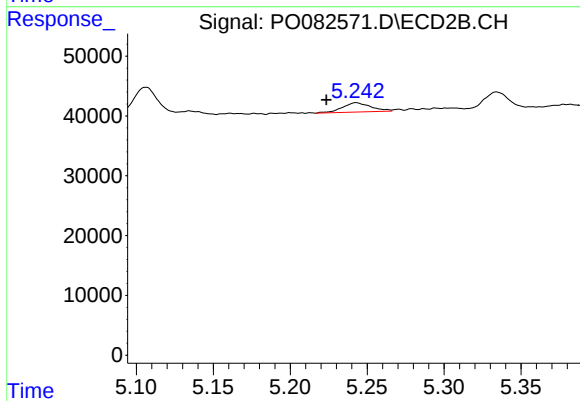
#20 AR-1242-5

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 69666
Conc: 75.46 ng/ml



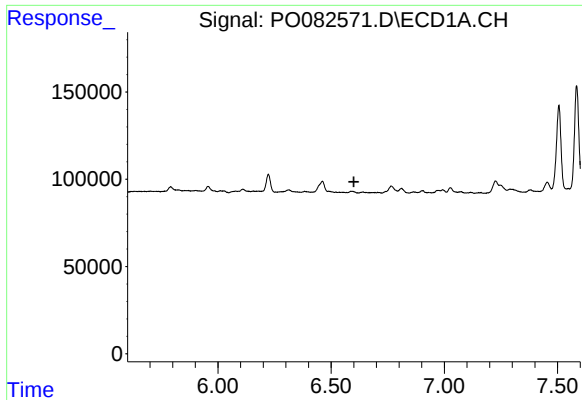
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

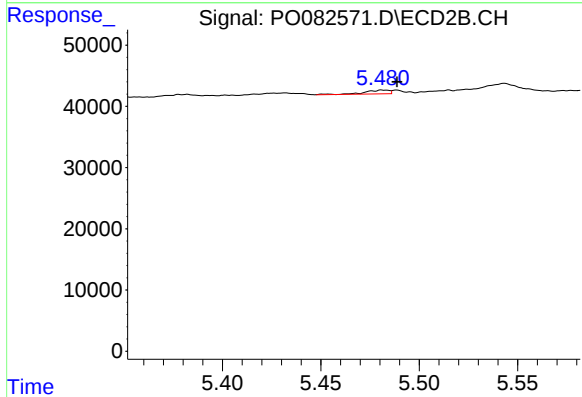
R.T.: 5.243 min
Delta R.T.: 0.019 min
Response: 20340
Conc: 27.58 ng/ml



#22 AR-1248-2

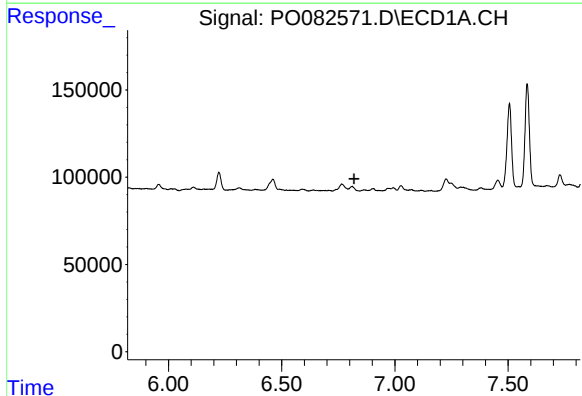
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



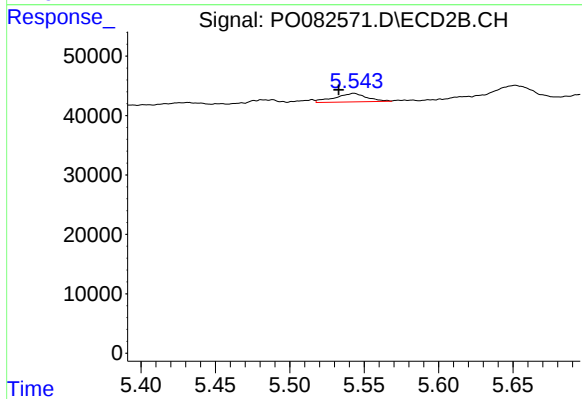
#22 AR-1248-2

R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 5427
Conc: 5.33 ng/ml



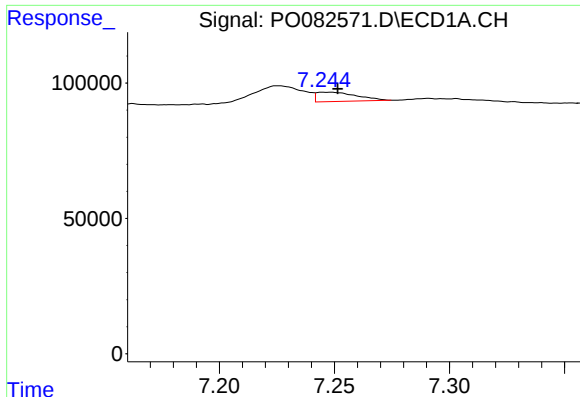
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

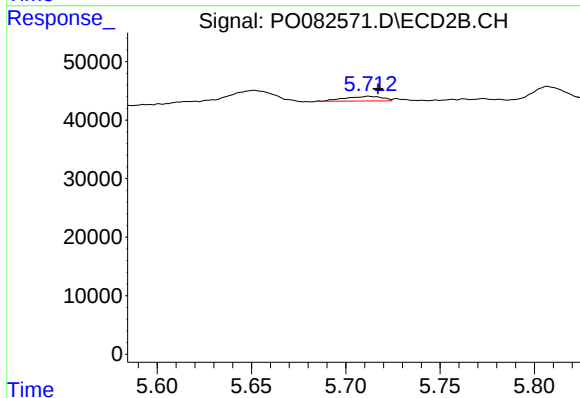
R.T.: 5.543 min
Delta R.T.: 0.010 min
Response: 21716
Conc: 20.87 ng/ml



#24 AR-1248-4

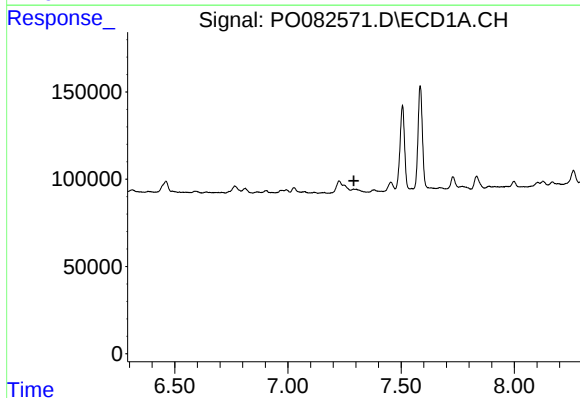
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 41493
Conc: 16.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



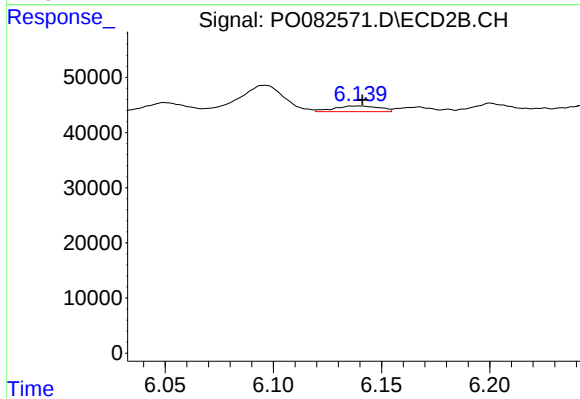
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 11360
Conc: 9.27 ng/ml



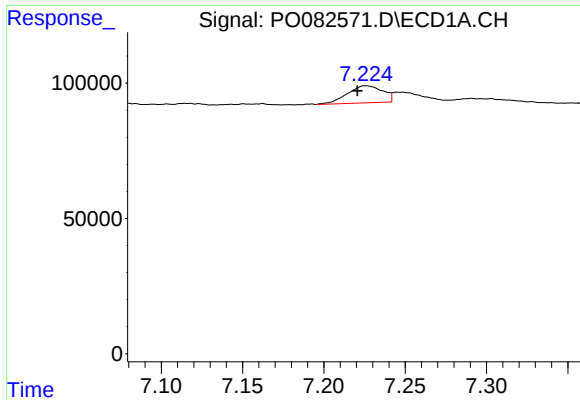
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#25 AR-1248-5

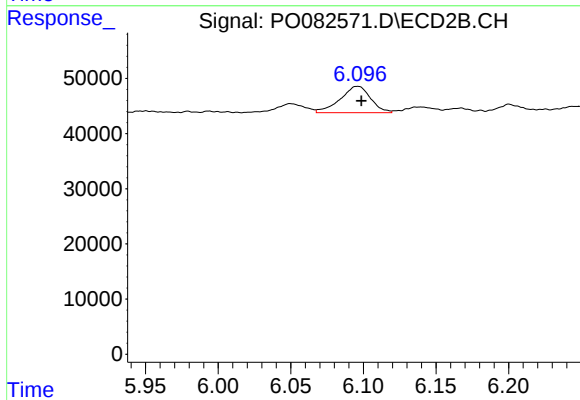
R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 14834
Conc: 12.00 ng/ml



#26 AR-1254-1

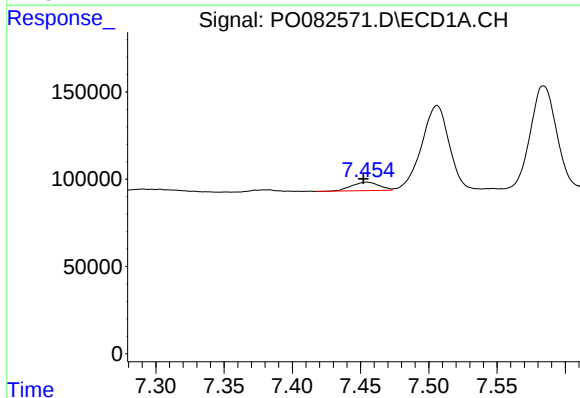
R.T.: 7.226 min
Delta R.T.: 0.005 min
Response: 95790
Conc: 35.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



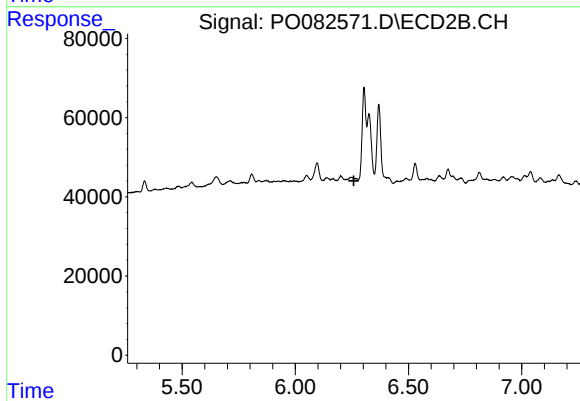
#26 AR-1254-1

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 69666
Conc: 35.87 ng/ml



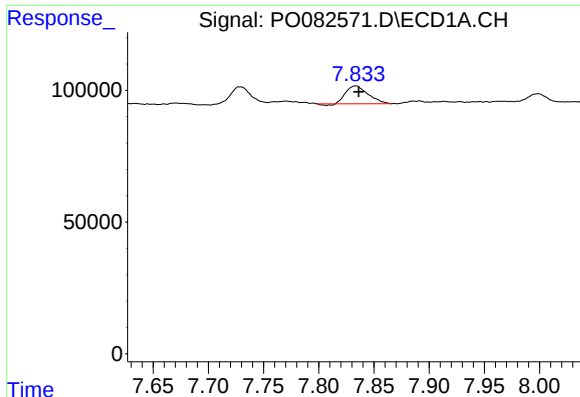
#27 AR-1254-2

R.T.: 7.454 min
Delta R.T.: 0.002 min
Response: 68623
Conc: 16.47 ng/ml



#27 AR-1254-2

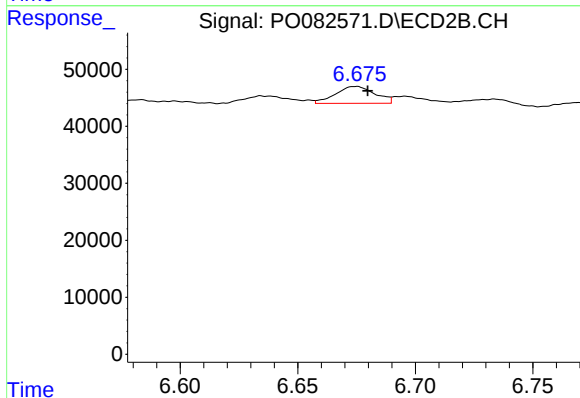
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

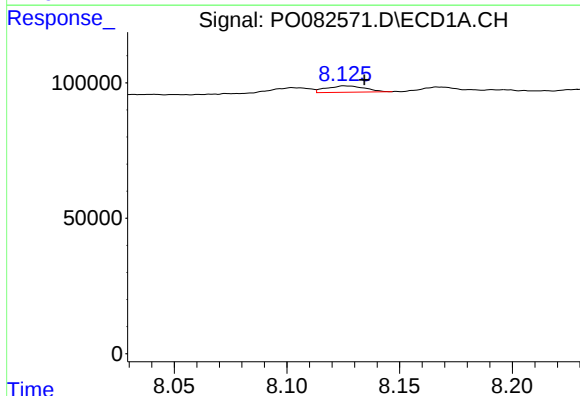
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 94913
Conc: 22.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



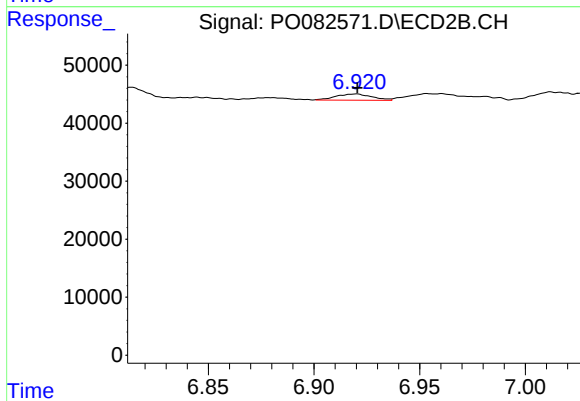
#28 AR-1254-3

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 34698
Conc: 13.50 ng/ml



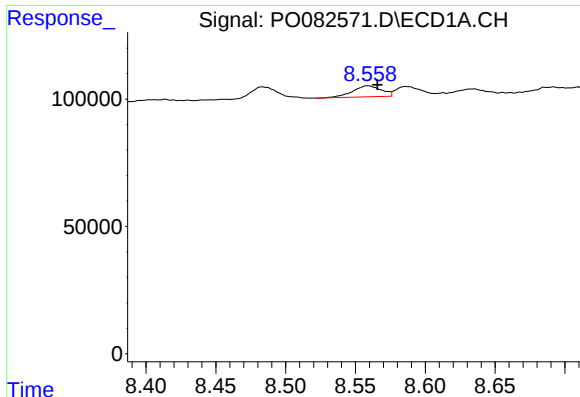
#29 AR-1254-4

R.T.: 8.126 min
Delta R.T.: -0.008 min
Response: 28197
Conc: 9.19 ng/ml



#29 AR-1254-4

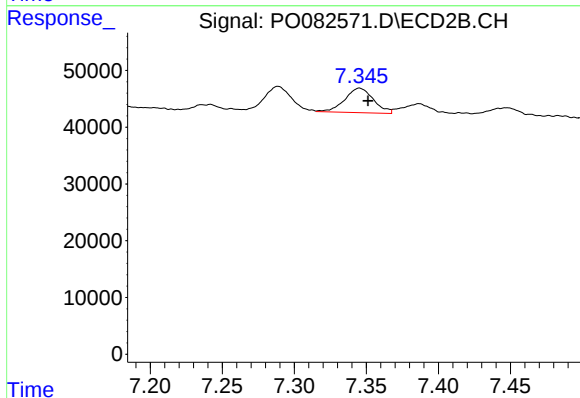
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 12476
Conc: 6.86 ng/ml



#30 AR-1254-5

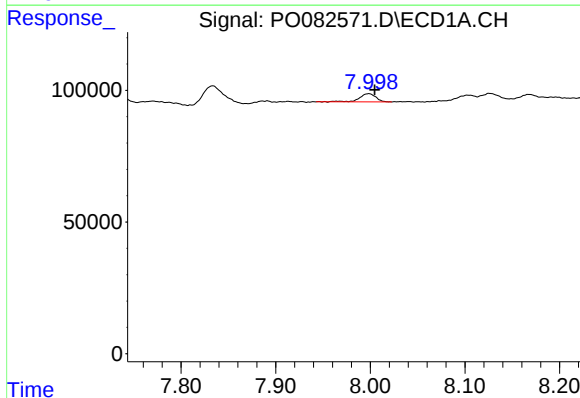
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 62743
Conc: 19.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



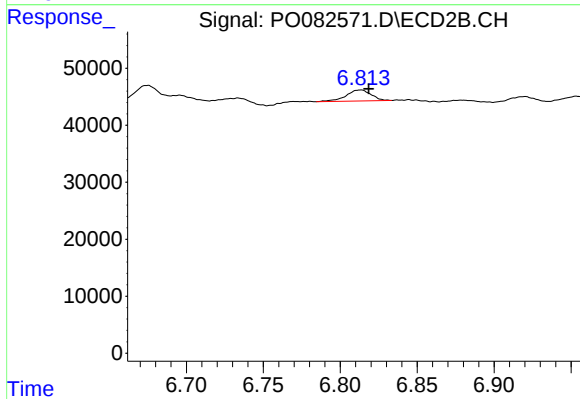
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 59845
Conc: 25.75 ng/ml



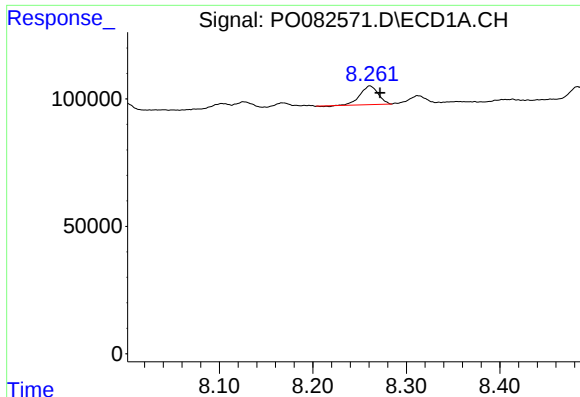
#31 AR-1260-1

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 37296
Conc: 11.74 ng/ml



#31 AR-1260-1

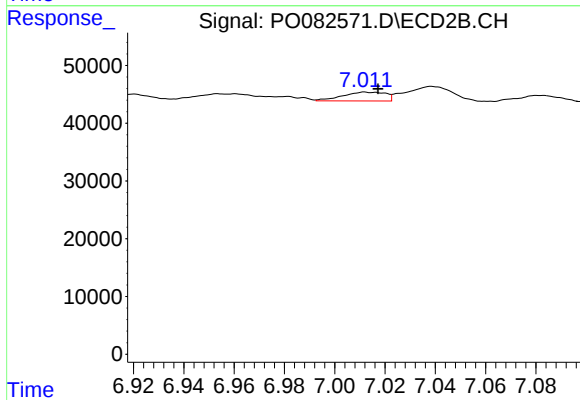
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 21662
Conc: 11.94 ng/ml



#32 AR-1260-2

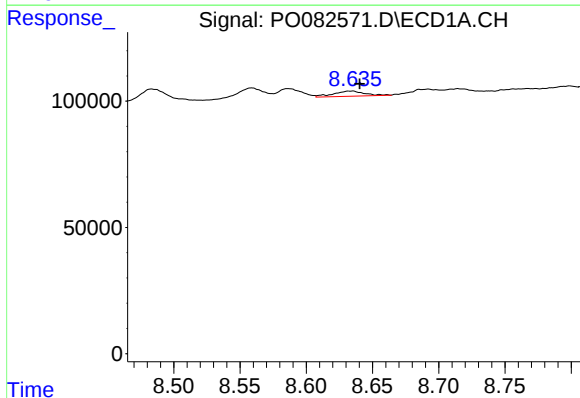
R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 98296
Conc: 26.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



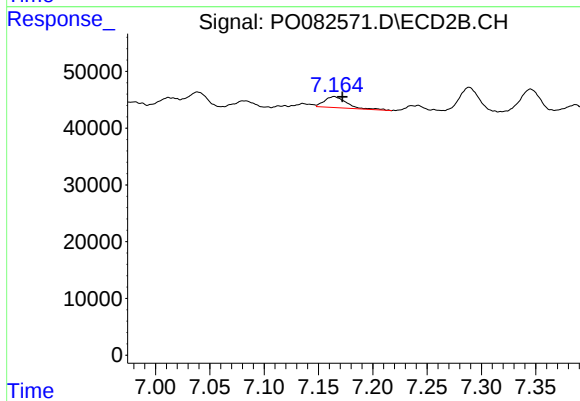
#32 AR-1260-2

R.T.: 7.012 min
Delta R.T.: -0.005 min
Response: 18274
Conc: 7.64 ng/ml



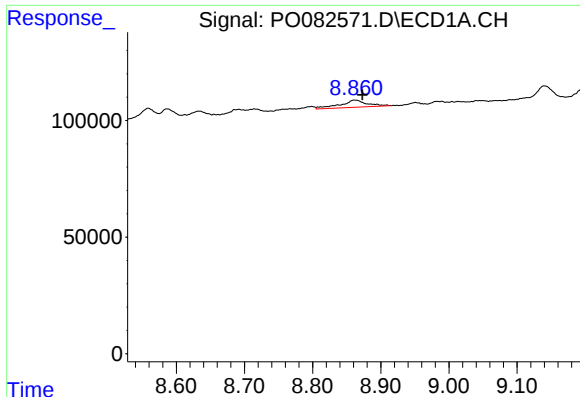
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 33315
Conc: 11.76 ng/ml



#33 AR-1260-3

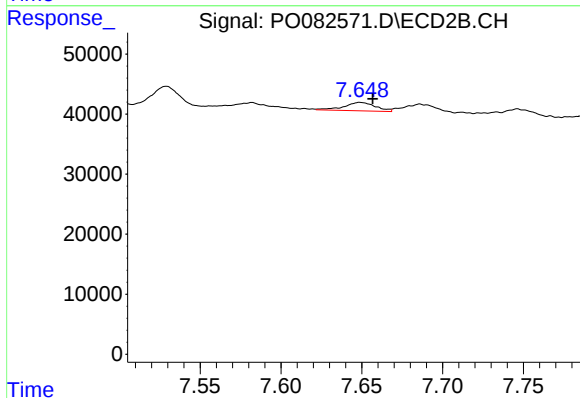
R.T.: 7.165 min
Delta R.T.: -0.008 min
Response: 28023
Conc: 13.18 ng/ml



#34 AR-1260-4

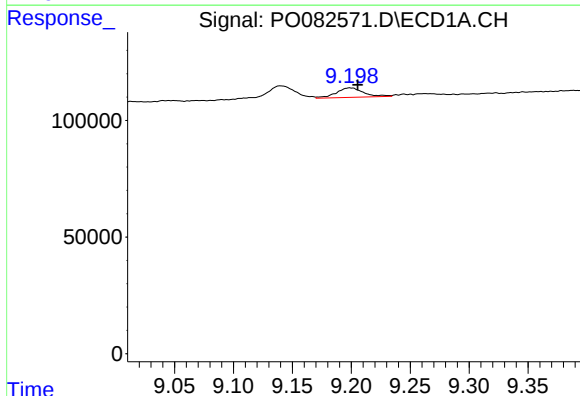
R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 84003
Conc: 25.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



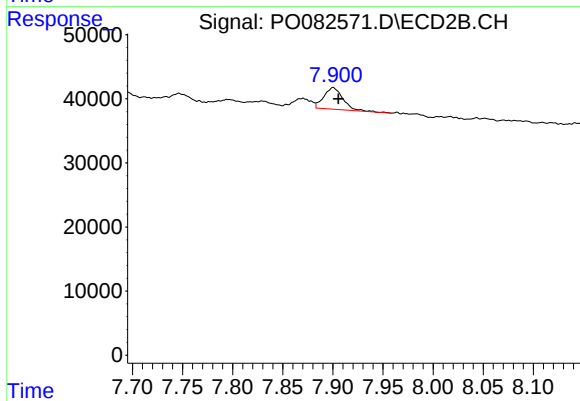
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 18978
Conc: 11.38 ng/ml



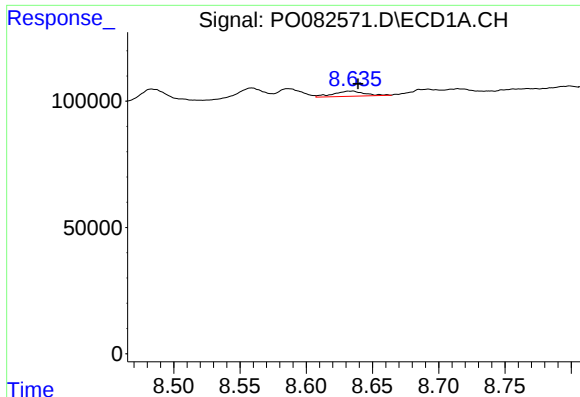
#35 AR-1260-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 65556
Conc: 10.45 ng/ml



#35 AR-1260-5

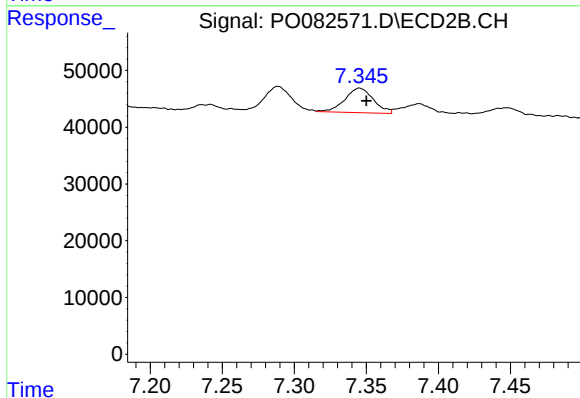
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 45167
Conc: 10.85 ng/ml



#36 AR-1262-1

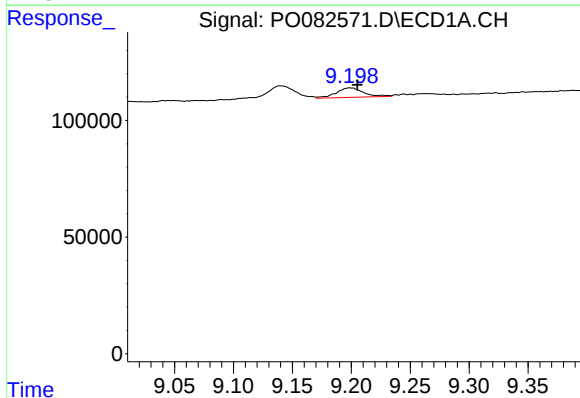
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 33315
Conc: 8.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



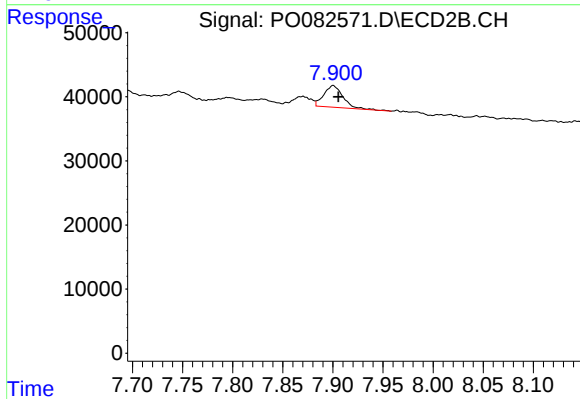
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 59845
Conc: 50.07 ng/ml



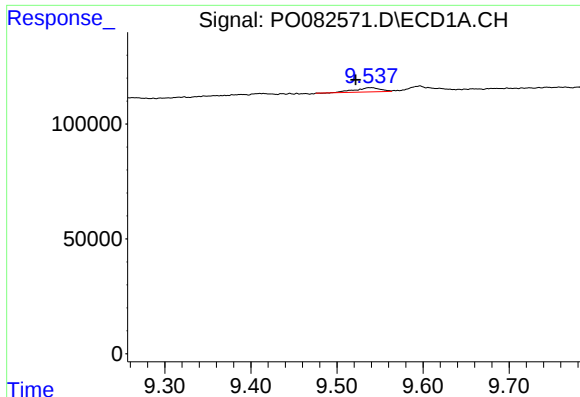
#37 AR-1262-2

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 65556
Conc: 10.26 ng/ml



#37 AR-1262-2

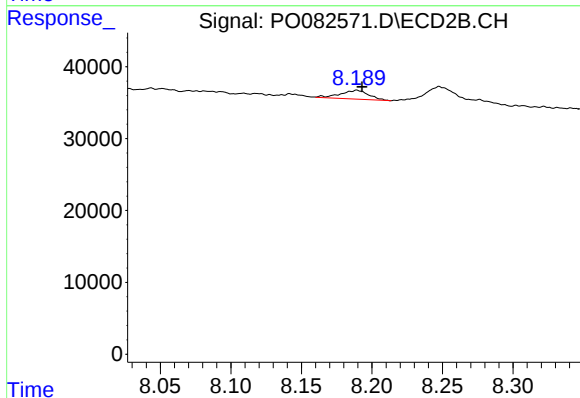
R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 45167
Conc: 11.07 ng/ml



#38 AR-1262-3

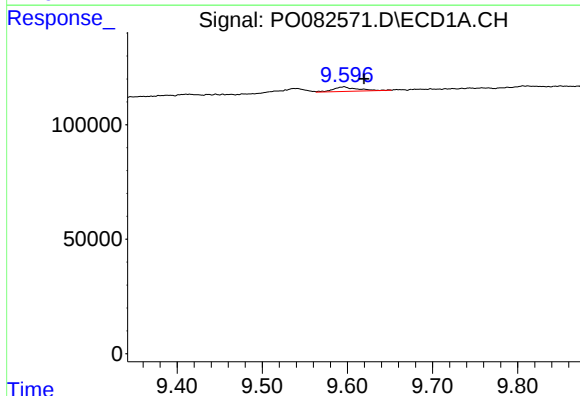
R.T.: 9.540 min
Delta R.T.: 0.018 min
Response: 37587
Conc: 13.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



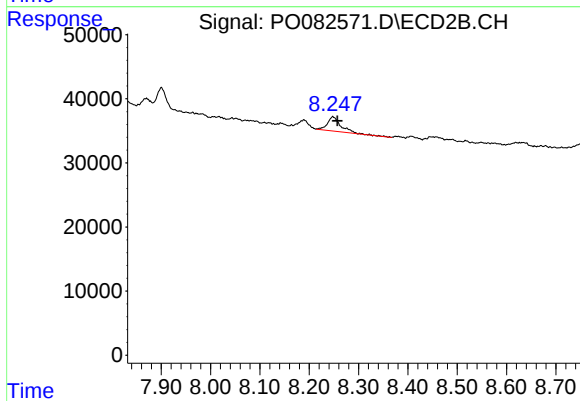
#38 AR-1262-3

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 17175
Conc: 10.53 ng/ml



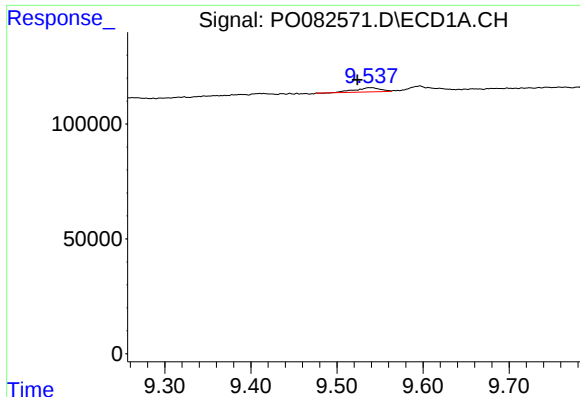
#39 AR-1262-4

R.T.: 9.596 min
Delta R.T.: -0.023 min
Response: 39525
Conc: 23.42 ng/ml



#39 AR-1262-4

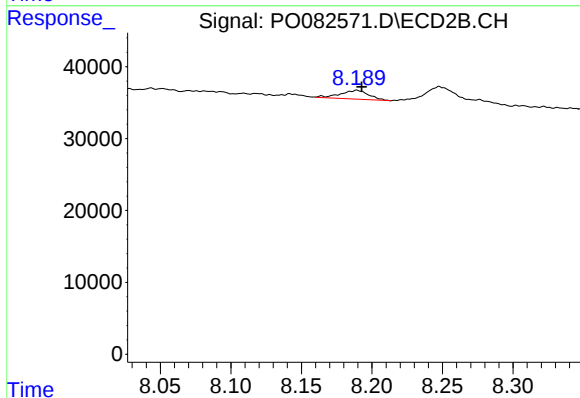
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 42868
Conc: 14.72 ng/ml



#41 AR-1268-1

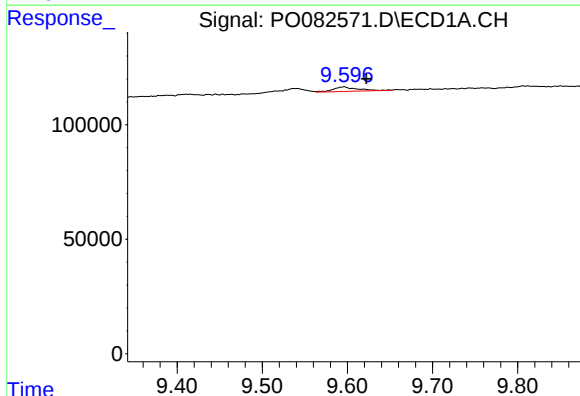
R.T.: 9.540 min
Delta R.T.: 0.016 min
Response: 37587
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



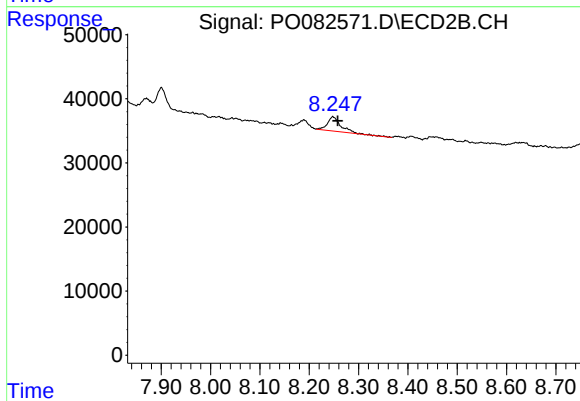
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 17175
Conc: 3.28 ng/ml



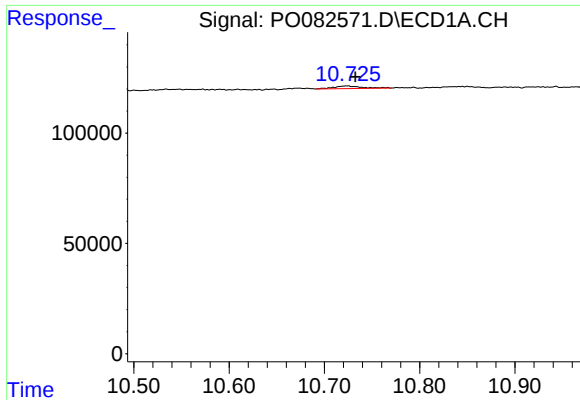
#42 AR-1268-2

R.T.: 9.596 min
Delta R.T.: -0.026 min
Response: 39525
Conc: 5.23 ng/ml



#42 AR-1268-2

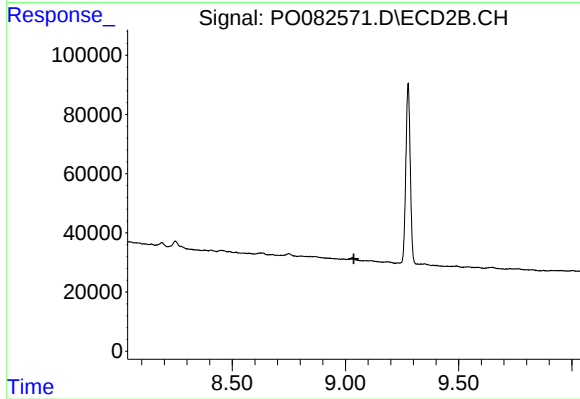
R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 42868
Conc: 9.45 ng/ml



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 24614
Conc: 1.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.